Title: Perfect score:

Scoring table: Sequence:

Sequence 11, Appl
Sequence 9, Appli
Sequence 9, Appli
Sequence 11, Appli
Sequence 11, Appli
Sequence 11, Appli
Sequence 1, Appli
Sequence 3, Appli
Sequence 7, Appli
Sequence 1, Appli
Sequence 3, Appli
Sequence 5, Appli
Sequence 7, Appli
Sequence 20, Appli
Sequence 21, Appli
Sequence 22, Appli

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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                              Match Length DB
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17
1 TTYGARGARATGGAYCC 17
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Copyright (c) 1993 - 2000 Comp
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Cgn2_6/ptodata/1/ina/5B_COMB.seq:*
/Cgn2_6/ptodata/1/ina/6A_COMB.seq:*
/Cgn2_6/ptodata/1/ina/6B_COMB.seq:*
/Cgn2_6/ptodata/1/ina/FGUS_COMB.seq:*
/Cgn2_6/ptodata/1/ina/FGUS_COMB.seq:*
                                                                 2 US-08-502-535B-5
2 US-08-908-005A-5
2 US-08-908-005A-1
2 US-08-908-005A-1
4 US-08-909-005A-1
4 US-08-909-14-59A-6
2 US-08-609-230A-8
3 US-08-909-14-6
2 US-08-610-712-6
4 US-09-113-536-1
5 PCT-US95-05785-1
3 US-09-110-116-2
1 US-08-910-116-2
1 US-08-910-116-2
1 US-08-915-0785-1
3 US-08-910-116-2
1 US-08-915-0785-3
1 US-08-915-762-46
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5 US-08-915-0485B-3
6 US-08-915-0485B-3
7 US-08-915-0485B-3
8 US-08-915-0485B-3
9 US-08-915-684B-1804
9 US-08-915-368-236-1
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113.076 Million cell updates/sec
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Sequence 1, 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No.
                                                    NAME: BROWDY, ROGER L.

REGISTRATION NUMBER: 25.618
REFERENCE/DOCKET NUMBER: OKAM
TELECOMMUNICATION INFORMATION:
TELEPHONE: 20.-628-5197
TELEPHONE: 20.-628-5197
TELEPHONE: 20.-737-3528
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence
                                                                                                                                                                                           CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/502,535B

FILLING DATE: 14-UUL-1995

CLASSIFICATION: 530

PRIOR APPLICATION DATA:

APPLICATION NUMBER: JP 184162/1994

FILLING DATE: 14-UUL-1994

FILLING DATE: 14-UUL-1994

PRIOR APPLICATION NUMBER: JP 45057/1995

FILLING DATE: 10-FEB-1995

APPLICATION NUMBER: JP 45057/1995

FILLING DATE: 10-FEB-1995

APPLICATION NUMBER: JP 45057/1995

APPLICATION NUMBER: JP 45057/1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: OKAMURA, Haruki APPLICANT: OKAMURA, Haruki APPLICANT: TANIMOTO, Tadao APPLICANT: TOSIGOE, Kakuji APPLICANT: KUNIKATA, Toshio APPLICANT: TANIGUCHI, MUTSUKO APPLICANT: KORNO, Keizo APPLICANT: KURIMOTO, Masashi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: KURIMOTO, MASASHI
TITLE OF INVENTION: IFN-BETA PRODUCTION INDUCING PROTEIN AND
TITLE OF INVENTION: MONOCLONAL ANTIBODY OF THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET:
                         TYPE: nucleic acid
STRANDEDNESS: single
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          TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5
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419 Seventh Street, N.W., Suite 300
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US-09-240-004A-1
US-09-240-004A-9
US-09-240-004A-1
US-09-240-004A-1
US-09-001-944-1
US-09-001-944-7
US-09-001-944-7
US-09-240-004A-1
US-09-240-004A-7
US-08-48-6-104-3
PCT-US-95-02576-20
US-08-479-744A-22
US-08-48-7-757B-2
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Result

Score

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US-08-908-005A-5
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Best Local Similarity
Watches 17; Conserva
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                                                                                                                         TELEFAX: 202-737-3528
NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
APPLICANT:
                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                               MOLECULE TYPE:
                                                                                                                                                                                                                                           APPLICATION NUMBER: JP 45057/1995 FILING DATE: 10-FEB-1995 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                              TELECOMMUNICATION INFORMATION: TELEPHONE: 202-628-5197
                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/502,535
FILING DATE: 14-JUL-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: KURIMOTO, MASAShi
TITLE OF INVENTION: IFN-BETA PRODUCTION INDUCING PROTEIN AND
TITLE OF INVENTION: MONOCLONAL ANTIBODY OF THE SAME
NUMBER OF SEQUENCES: 9
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DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
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ADDRESSEE: BROWDY AND NEIMARK
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                                                           STRANDEDNESS: single
                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: OKI
             DESCRIPTION:
                                               TOPOLOGY:
                                                                                                                                                                                                             NAME: BROWDY, Roger L
REGISTRATION NUMBER: :
                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: JP 184162/1994 FILING DATE: 14-JUL-1994
                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/908,005A
FILING DATE: 11-AUG-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE:
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TORIGOE, Kakuji
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            other nucleic acid
/desc = "Oligonucleotide"
                                                                                                                                                                                                                                                                                                               14-JUL-1994
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/desc = "Oligonucleotide"
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Query Match

90.6%;

Score 15.4; DB 2;

Length 17;

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244 TTTGAGGAAATGGATCC 260

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US-08-502-535B-1
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US-08-502-535B-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Application US/08502535B Patent No. 5912324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 100.0%; Pred. No. 7.6; Matches 17; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: OK TELECOMMUNICATION INFORMATION: TELEPHONE: 202-628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 184162/1994
FILING DATE: 14-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 45057/1995
APPLICATION NUMBER: JP 45057/1995
                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 471 base pairs
                                                                                                                                                                                            MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/502,535B
FILING DATE: 14-JUL-1995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: IFN-BETA PRODUCTION INDUCING PROTEIN AND TITLE OF INVENTION: MONOCLONAL ANTIBODY OF THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
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                                                                                                                            LOCATION: 1..471 OTHER INFORMATION:
                                                                                                                                                                                                                                                                                        TELEPHONE: 202-01, TELEPHONE: 202-737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
1 TTYGARGARATGGAYCC 17
                                                                                                                                                              NAME/KEY: CDS
                                                                                                                                                                                                             TOPOLOGY:
                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                              TYPE:
                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 2
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TORIGOE, Kakuji
KUNIKATA, Toshio
                                Conservative
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KURIMOTO, Masashi
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TANIMOTO, Tadao
                                                                                                                                                                                                             linear
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                                                                                                                                                                                            CDNA
                                                                                                                                                                                                                         single
                                             90.6%;
76.5%;
                                                                                                                        /note= Xaa in position 70 is Met or Thr
                                                                                                                                                                                                                                                                                                                                                                     25,618
                              4; Mismatches
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                                             Score 15.4;
Pred. No. 1
                                                             DB
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                                                           Length 471;
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US-08-908-005A-1
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RESULT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence
                                                                                                                                   Matches
                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: TANIMOTO, Tadao
APPLICANT: TORIGOE, Kakuji
APPLICANT: KUNIKATA, Toshio
APPLICANT: KUNIKATA, Toshio
APPLICANT: TANIGUCHI, MUTSUKO
APPLICANT: KORNO, Keizo
APPLICANT: KURIMOTO, Masashi
                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGET L.
REGISTRATION NUMBER: 25.618
REFERENCE/DOCKET NUMBER: OKAN
TELECOMMUNICATION INFORMATION:
TELEFHONE: 202-628-5197
TELEFAX: 202-737-3528
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                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 53U
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/502,535
APPLICATION NUMBER: 14-JUL-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: KURIMOTO, MASASHI
TITLE OF INVENTION: IFN-BETA PRODUCTION INDUCING PROTEIN AND
TITLE OF INVENTION: MONOCLONAL ANTIBODY OF THE SAME
NUMBER OF SEQUENCES; 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: JF 184162/1994
FILING DATE: 14-JUL-1994
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                          FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                      244 TTTGAGGAAATGGATCC 260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/908,005A FILING DATE: 11-AUG-1997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                             NAME/KEY: CDS
LOCATION: 1..471
OTHER INFORMATION: /note= Xaa in position 70 is met or Thr
                                                                                                                                                                                                                                                                                                                                                          LENGTH: 471 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: JP 45057/1995 FILING DATE: 10-FEB-1995
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                                                                                            1 TTYGARGARATGGAYCC 17
                                                                                                                                                     Local Similarity
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419 Seventh Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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                                                                                                                                   Conservative
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                                                                                                                                                     90.6%;
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                                                                                                                                   4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OKAMURA-2A
                                                                                                                                                     Score 15.4;
Pred. No. 1
                                                                                                                                                                         DB 2; Length 471;
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; Patent No. ; GENERAL I
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Sequence 6, Application US/08974469A
Patent No. 6207641
GENERAL INFORMATION:
APPLICANT: KENKYUJO
APPLICANT: KENKYUJO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; NAME/KEY: mat peptide
; LOCATION: 1.471
IDENTIFICATION METHOD: S
; STATE OF THE PROPERTY OF 
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PRIOR APPLICATION DATA: JP
PRIOR APPLICATION DATA: Fe
PRIOR APPLICATION DATA: Fe
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 471 base pairs
TYPE: nucleic acid
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Best Local :
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ZIF: 2004
ZIF: 2004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: IBM PC Compatible
TWORTTER: TOTAL PC-DOS/MS-DOS
Vorsion
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
CURRENT APPLICATION DATA:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Browdy and Neimark
STREET: 419 Seventh Street N.W. Ste. 300
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APPLICANT: KOHNO, Keizo
APPLICANT: KURIMOTO, MASASHÍ
TITLE OF INVENTION: MONOCLONAL ANTIBODY SPECIFIC TO POLYPEPTIDE
TITLE OF INVENTION: WHICH INDUCES INTERFERON- PRODUCTION
NUMBER OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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CITY: Washington
STATE: D.C.
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                             244 TTTGAGGAAATGGATCC 260
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SOFTWARE: Word Perfect Version 5.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  / Match 90.6%; Score 15.4;
Local Similarity 76.5%; Pred. No. 1:
les 13; Conservative 4; Mismatch
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 530
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/558,818
                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 TTYGARGARATGGAYCC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      6, Application US/08558818
o. 6197297
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                                                       KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
E: cDNA to mRNA
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US-08-609-230A-8/c
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                                                                                                                      Sequence 8, Application US/08609230A Patent No. 5866333
                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                                      Query Match
Best Local 9
                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (202) 737-3528 INFORMATION FOR SEQ ID NO:
                APPLICANT: Innerarity, Thome APPLICANT: Qian, Xiaobing APPLICANT: Yamanaka, Shinya TITLE OF INVENTION: Screenin TITLE OF INVENTION: of Editi
 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: TOP
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: JP 78,357/95
FILLING DATE: March 10, 1995
APPLICATION NUMBER: JP 274,988/95
FILLING DATE: September 29, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Browdy, Roger L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: US/08/974,469A
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                             244 TTTGAGGAAATGGATCC 260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: mat peptide LOCATION: 1..471 IDENTIFICATION METHOD:
                                                                                                                                                                                                                                                                                                                    Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Browdy, Roger L. REGISTRATION NUMBER: 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 419 Seven CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                             1 TTYGARGARATGGAYCC 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INDIVIDUAL ISOLATE: liver
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
DEDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               471 base pairs
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                                                                                     Innerarity, Thomas L.
                                                                                                                                                                                                                                                                                                    Conservative
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VENTION: AGENT FOR SUSCEPTIVE DISEASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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TANIMOTO, Tadao
FUKUDA, Shigeharu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              mouse
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Word Perfect Version 5.0
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Screening Methods to Detect mRNA Targets of Editing Enzymes
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76.5%;
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                                                                                                                                                                                                                                                                                                                    Score 15.4;
Pred. No. 12;
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                                                                                                                                                                                                                                                                                                                               Length 471;
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; FEATURE:
; NAME/KEY: CDS
; LOCATION: (307)..(3030)
US-08-990-140-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                           SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 3, Application US/08990140A Patent No. 6093795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Methot, Nathalie
APPLICANT: Rom, Eran
TITLE OF INVENTION: Human Prt1-like Subunit Protein (hPrt1) and
TITLE OF INVENTION: eIF4GF-like Protein (p97) Genes
FILE REFERENCE: 1488.0700001
CURRENT APPLICATION NUMBER: US/08/990,140A
CURRENT FILING DATE: 1997-12-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Olsen, Henrik S. APPLICANT: Ruben, Steven M. APPLICANT: Sonenberg, Nahum
                                                                                                                                                                                                                                                                                                                             EARLIER APPLICATION NUMBER: US 60/033,151
EARLIER FILLIG DATE: 1996-12-13
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                            LENGTH: 3820
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 650-326-2422 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: FILTS, Renee A.
REGISTRATION NUMBER: 35,136
REFERENCE/DOCKET NUMBER: 0230
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-326-2400
TELEPHAX: 650-326-2422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 94111-you,
ZIP: 94111-you,
COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
COMPUTER: FIRM: PC-DOS/MS-DOS
COMPUTER: P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2518 TTTGAGGGGATGGATCC 2502
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LENGTH: 3751 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/609,230A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY:
LOCATION:
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les 12; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 TTYGARGARATGGAYCC 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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N: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 81.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  8:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 13.8; DB 2; Pred. No. 1.2e+02;
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RESULT 9
US-08-631-097-8/c
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PRIOR APPLICATION UNMBER: PCT/US94/
APPLICATION UNMBER: PCT/US94/
APPLICATION UNMBER: PCT/US94/
ATTORNEY/AGENT INFORMATION:
NAME: COhen, Herbert
NAME: COhen, Herbert
REGISTRATION NUMBER: 25,109
REFERENCE/DOCKET NUMBER: 0744
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)463-7700
TELEPHONE: (202)463-7700
TELEPHONE: (202)463-790
TELEPHONE: (202)473-6915
INFORMATION FOR SEO ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 3829 base pair
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 8, Application US/08631097 Patent No. 5968816
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                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: LINEW MOLECULE TYPE: GE HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compat:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Tumor Suppressor Genes,
TITLE OF INVENTION: Proten Encloded Thereby, and Use of Said Genes and Protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2551 TTTGAGGGGATGGATCC 2535
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LIBRARY: not applicable
CLONE: not applicable
POSITION IN GENOME:
CHROMOSOME/SEGMENT: not applicable
MAP POSITION: not applicable
UNITS: not applicable
                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO FRAGMENT TYPE: not applicable ORIGINAL SOURCE:
                                                                                                                     CELL TYPE: leucocyte
CELL LINE: HeLa
ORGANELLE: not applicable
IMMEDIATE SOURCE:
                                                                                                                                                                                                  INDIVIDUAL ISOLATE: not applicable DEVELOPMENTAL STAGE: not applicable HAPLOTYPE: not applicable TISSUE TYPE: blood
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 TTYGARGARATGGAYCC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Match 81.2%; Scor
Local Similarity 70.6%; Pred
                                                                                                                                                                                                                                                                                                       ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US, FILING DATE: 12-Apr-96 CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     12; Conservative
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                                                                                                                                                                                                                                                                                  not applicable
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                                                                                                                                                                                                                                                                                                                                                                                                     Genomic DNA
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                                                                                                                                                                                                                                           not applicable
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3.50 inch, 1.44 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 13.8;
Pred. No. 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.2e+02;
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NAME/KEY: SEQ ID. NO:8 is the sequence

NAME/KEY: in claim 1(vi) starting at triplet in position 201-203

NAME/KEY: and ending at the triplet 3018-3020

LOCATION: not available

LOCATION: not available

LOCATION: EXPECTATION METHOD: in specification

OTHER INFORMATION: prevention of IPN - induced

OTHER INFORMATION: programmed cell death

PUBLICATION INFORMATION: not available

US-08-631-097-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 6
LENGTH: 3829
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (201)..(3020)
US-08-810-712-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 6, Application US/08810712G
; Patent No. 6160106
; GENERAL INFORMATION:
APPLICANT: Yeda Research and Development Co. LTD
TITLE OF INVENTION: Tumor Suppressor Genes, Proteins Encoded Thereby and
TITLE OF INVENTION: Use of said Genes and Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-810-712-6/c
                                                                                                                                                                                                                                                                               ; Patent No. 5952486 ; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                 US-08-975-316-66/c
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                                                                                                                                                                                                                                                                                                       Sequence 66, Application US/08975316 Patent No. 5952486
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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CURRENT APPLICATION NUMBER: US/08/810,712G
CURRENT FILING DATE: 1997-03-03
EARLIER APPLICATION NUMBER: PCT/US94/11598
EARLIER FILING DATE: 1994-10-12
NUMBER OF SEQ ID NOS: 31
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                                                                                                                                                                                                                                                                                                                                                                                                                                    2544 TTTGAGGGGATGGATCC 2528
                                                                                                                                                               APPLICANT: BLOKSBERG, Leonard N., HAVUKKALA, Ilka
APPLICANT: and GRIERSON, Alastair W.
TITLE OF INVENTION: MATERIALS AND METHODS FOR
TITLE OF INVENTION: THE MODIFICATION OF PLANT LIGNIN CONTENT
NUMBER OF SEQUENCES: 88
                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 TTYGARGARATGGAYCC 17
                                                             CITY: Seattle
STATE: WA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 TTYGARGARATGGAYCC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity es 12; Conserv
                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity les 12; Conserv
                       9812
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                                          USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              81.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 13.8; DB 4; Length 3829; Pred. No. 1.2e+02; 4; Mismatches 1; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Indels 0; Gaps
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OPERATING SYSTEM: DOS SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA:

COMPUTER: IBM CON OPERATING SYSTEM:

MEDIUM TYPE: Diskette

IBM Compatible

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 511 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application US/09113536 Patent No. 6153739
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325800-430
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                                                                                                                                          STREET: 0 L.
STREET: NEW JERSEY
TWATE: NEW JERSEY
                                                                   APPLICATION NUMBER: PCT/U
FILING DATE: 11 MAY 1995
ATTORNEY/AGENT INFORMATION:
NAME: FERRARO, GREGORY D.
                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 0
FILING DATE: June 5,
                                                                                                                                                                                                                                                        SOFTWARE: WORD PERFECT CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: JI, H., ET AL.
TITLE OF INVENTION: HUMAN UDP GALACTOSE-4-EPIMERASE
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: SLEATH, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 110
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/713,000
FILING DATE: September 11, 1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        106 TTTGAGGAAATGGAT 92
                                                                                                                                                                                                     CLASSIFICATION:
                                                                                                                                                                                                                                                                       OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
                                                                                                                                                                                                                    APPLICATION NUMBER: US/09/113,536 FILING DATE:
                                                                                                                                                                                                                                                                                                            COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                COUNTRY: UZIP: 07068
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 206-269-0563
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/975,316
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 TTYGARGARATGGAY 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                    E: CARELLA, BYRNE, BAIN, GILFILLAN, E: CECCHI, STEWART & OLSTEIN 6 BECKER FARM ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                            IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             800
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73.3%;
                                                                                                                                                              08/462,966
                                                                                                                         PCT/US95/05785
                                                                                                                                               1995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 13.4; DB 2; Pred. No. 1.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 511;
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PCT-US95-05785-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; MOLECULE TYPE: CDNA US-09-113-536-1
                                                                     Matches
                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application PC/TUS9505785 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 78.8%;
Best Local Similarity 73.3%;
                                                                                                                                                                                                                                                                                     TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 1249 BASE PAIRS
                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 1249 BASE PAIRS
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
TELEFAX: 201-994-1744
                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: FERRARO, GREGORY D.
REGISTRATION NUMBER: 36,1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 07068
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 0 __
STREET: 0 __
CITY: ROSELAND
CTATE: NEW JERSEY
                                                                                                                                                                                TOPOLOGY: LI
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: JI, H, ET AL.
TITLE OF INVENTION: HUMAN UDP GALACTOSE-4-EPIMERASE
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
276 TTTGAGGAGATGGAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
OPERATE: WORD PERFECT 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           276 TTTGAGGAGATGGAC 290
                                                                                      Local Similarity
                                                                                                                                                                                                               STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 32
                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: PCT/US95/05785 FILING DATE: Concurrently
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN, ADDRESSEE: CECCHI, STEWART & OLSTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: NUCLEIC ACID STRANDEDNESS: SINGI TOPOLOGY: LINEAR
                                 1 TTYGARGARATGGAY 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 TTYGARGARATGGAY 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6 BECKER FARM ROAD
                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
                                                                                                                                                                                                LINEAR
                                                                                                                                                                                                                 SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SINGLE
                                                                                    78.8%;
73.3%;
                                                                                                                                                                                                                                                                                                                                                              325800-305
                                                                     4; Mismatches
                                                                                    Score 13.4; DB 5; Pred. No. 1.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 13.4; DB 4; Pred. No. 1.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mismatches
                                                                                                     Length 1249;
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                                                                   0
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                                                               Gaps
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                                                                 0
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Sequence 2, Application US/09110116

Patent NO. 6013479

GENERAL INFORMATION:

APPLICANT: Xu, Hong

APPLICANT: Xu, Hong

APPLICANT: Stuart, Susan G.

TITLE OF INVENTION: HUMAN EMRI-LIKE G PROTEIN COUPLED

TITLE OF INVENTION: HUMAN EMRI-LIKE G PROTEIN COUPLED

TITLE OF INVENTION: HUMAN EMRI-LIKE G PROTEIN COUPLED

CURRENT APPLICATION NUMBER: US/09/110,116

CURRENT FILING DATE: 1998-07-02

NUMBER OF SEQ ID NOS: 4

SOFTWARE: FBASTSEQ for Windows Version 3.0

SEQ ID NO 2

LENGTH: 3350

TYPE: DNA

ORGANISM: HOMO SAPIENS

FFANTURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 15
US-08-468-036-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; NAME/KEY: unsure; LOCATION: (3293); LOCATION: (3293); OTHER INFORMATION: a or g or c or t/u, unknown, or other; OTHER INFORMATION: 429905, EOSINOT03
US-09-110-116-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 14
US-09-110-116-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4, Application US/08468036
Patent No. 5728806
GENERAL INFORMATION:
APPLICANT: DeMaggio, Anthony J.
APPLICANT: Hoekstra, Meri F.
TITLE OF INVENTION: Materials and Methods Relating to Proteins that
TITLE OF INVENTION: Interact with Casein Kinease I
NUMBER OF SEQUENCES: 48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 78.8%;
Best Local Similarity 73.3%;
Matches 11; Conservative 4
         APPLICATION UNMER: U5/08/468,036
APPLICATION UNMER: U5/08/468,036
FILING DATE: 06-JUN 1995
CLASSIETCATION: 530
PRIOR APPLICATION DATA:
APPLICATION UNMER: U5 08/184,605
FILING DATE: 21-JAN-1994
ATTONNEY_AGENT LINORMATION:
NAME: NO. 5728806and, Greta E.
RESISTRATION NUMBER: 25.302
REGISTRATION NUMBER: 27866/31784
TELEPONEUSICATION INFORMATION:
TELEPONE: 312/474-6300
TELEPAX: 312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
                                                                                                                                                                                                                                                                                                                                             STATE: Illinois
COUNTRY: United States of America
ZIP: 6060-6402
ZIP: 6060-6402
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.25
CURENT APPLICATION DATA:
PREDITOTOM NUMBER: 708/468.036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6500 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 6300 :
CITY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 TTYGARGARATGGAY 15
25-3856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 13.4; DB 3; Length 3350;
Pred. No. 1.9e+02;
4; Mismatches 0; Indels 0
                                                                                                   27866/31784
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; NAME/KEY:
; LOCATION:
US-08-468-036-4
                                                                         Query Match
Best Local S
Matches 11
                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 6854 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
2363 TTGAAGAAATGGATC 2377
                                                                                                                                                                                                                      FEATURE:
                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
                                   2 TYGARGARATGGAYC 16
                                                                         Local Similarity 73.3
les 11; Conservative
                                                                                                                                                                                  CDS
2050..4053
                                                                       78.8%; Score 13.4; DB 1; Length 6854; 73.3%; Pred. No. 2.1e+02; tive 4; Mismatches 0; Indels 0
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Search completed: May 14, 2001, 18:47:56 Job time: 3373 sec

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